# **Contemporary Descriptions**

June 10, 1996

Mr. William F. Caton, Acting Secretary FEDERAL COMMUNICATIONS COMMISSION **Room 222** 1919 M Street, NW Washington, DC 20554

Re:

Petition for Rule Making New FM - Channel 253A Battle Mountain, Nevada DOOKE! FILE SOPY ORIGINAL

JUN 1996

Dear Mr. Caton:

Enclosed please find an original and five copies of a Petition for Rule Making, filed on behalf of BATTLE MOUNTAIN COMMUNICATIONS, requesting the allotment of FM Channel 253A to Battle Mountain, Nevada, as that community's first local FM service.

If this proposal is ultimately adopted, BATTLE MOUNTAIN COMMUNICATIONSwill promptly apply for authority to construct and operate a new station on the proposed channel.

An additional copy of the first page of the petition is enclosed. Please date-stamp and return to us in the enclosed postage-paid envelope.

If there are any questions, please advise.

Respectfully submitted,

**CONTEMPORARY COMMUNICATIONS** 

Consultant to Battle Mountain Communications

enclosures (as above)

# Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

RECEIVED

AUDIO SERVICES DIVISION

1 1 1996

In the Matter of	PER PART PROPERTY OF THE PROPE				
Amendment of Section 73.202(b) Table of Allotments, FM Broadcast Stations	) MM Docket				
(Battle Mountain, Nevada)	RECEIVED				
To: The Chief Allogations Branch	JUN 1 2 1996				

#### **PETITION FOR RULE MAKING**

Comes now BATTLE MOUNTAIN COMMUNICATIONS (hereafter "Petitioner"), pursuant to Section 1.401 of the Commission's Rules, and respectfully petitions the Commission to amend the FM Table of Allotments, 47 C.F.R. 73.202(b), to allocate FM Channel 253A to Battle Mountain Nevada, as that community's first local FM service.

Proposal of Petitioner:							
city	<u>Channel Numbers</u> <u>Present</u> <u>Propos</u>						
Battle Mountain, Nevada		253A					

In support of this proposal, the following information is herewith submitted for consideration:

Battle Mountain is an incorporated community located in Lander County in north central Nevada, approximately 275 kilometers northeast of Reno, Nevada. The city population is 2,755 and the county population is 6,266. 1/ Currently, there are no broadcast stations (AM, FM or TV) licensed to serve Battle Mountain, Nevada. Adoption of this proposal will provide Battle Mountain with its first local broadcast service.

Attached hereto and made a part of this petition is a Technical Exhibit in support of the requested allotment. Based on the information contained therein, it appears that the requested channel could be allocated to Battle Mountain, in full compliance with the minimum distance separation requirements of Section 73.207(b) of the Commission's Rules, without the imposition of a siterestriction.

<sup>1/</sup> Population figures from the 1990 U.S. Census.

If this proposal is adopted, Petitioner will promptly apply for authority to construct and operate a new FM broadcast station at Battle Mountain, Nevada. If a construction permit is granted, Petitioner will promptly construct and operate the proposed station.

In accordance with Section 1.52 of the Commission's Rules and Regulations, I hereby certify that I have examined the foregoing Petition for Rule Making and the attached Technical Exhibit and that both are true and correct to the best of my knowledge and belief.

WHEREFORE, it is respectfully requested that the instant petition be granted and that the FM Table of Allotments, Section 73.202(b), be amended as requested herein.

Respectfully submitted,

BATTLE MOUNTAIN COMMUNICATIONS

Dale A. Ganske

5546-3 Century Avenue Middleton, WI 53562

(£0**e**) 933 9300

(608) 831-8708

By:

CONTEMPORARY COMMUNICATIONS

Larry G. Fuss, Consultant P.O. Box 1787

Cleveland, MS 38732

(601) 846-1787

June 10, 1996

# **Contemporary**Communications

PHONE (601) 846-1787 - FAX (601) 843-0494 P.O. BOX 1787 - CLEVELAND, MS 38732

### **TECHNICAL EXHIBIT**

IN SUPPORT OF
PETITION FOR RULE MAKING
NEW FM - CHANNEL 253A
BATTLE MOUNTAIN, NEVADA

**BATTLE MOUNTAIN COMMUNICATIONS** 

Prepared May 20, 1996

CONTEMPORARY COMMUNICATIONS
Broadcast Consultants
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#### **TECHNICAL EXHIBIT**

IN SUPPORT OF
PETITION FOR RULE MAKING
NEW FM - CHANNEL 253A
BATTLE MOUNTAIN COMMUNICATIONS

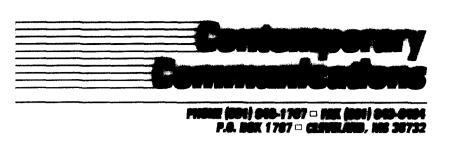
#### **BATTLE MOUNTAIN COMMUNICATIONS**

#### INTRODUCTION

This Technical Exhibit supports the petition of BATTLE MOUNTAIN COMMUNICATIONS, seeking to amend the FM Table of Allotments, Section 73.202(b) of the Rules, by allocating FM Channel 253A to Battle Mountain, Nevada, as that community's first local FM channel.

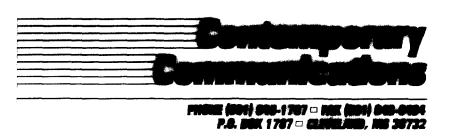
#### **ALLOCATION**

A study was performed using the computerized SEARCHFM frequency search program and the current FCC/NTIS database to determine if Channel 253A could be allocated in compliance with the minimum distance separation requirements of Section 73.207(b) of the Commission's Rules. The study included all applicable co-channel, adjacent-channel and IF separations. The results of that study indicate that Channel 253A may be allocated to Battle Mountain in full compliance with Section



73.207(b), without the imposition of a site-restriction.

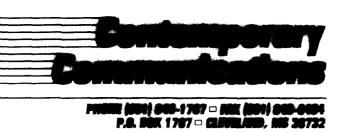
The "useable area" for Channel 253A is indicated on Exhibit A, attached hereto. The exhibit depicts the required separation arcs from all pertinent co-channel and adjacent channel stations and allocations. As indicated, there is ample area in the vicinity of Battle Mountain in which to locate a transmitter site. Assuming maximum Class A facilities (6 kw @ 100 meters above average terrain), a transmitter site at any location within the useable area would enable the proposed station to provide adequate citygrade (70 dBu) coverage to the entire city, in full compliance with Section 73.315(a) and (b).



#### CONCLUSION

The proposed change in the table of allotments will not create a short-spacing to any existing station, pending application or vacant allotment, and will not require the reallocation of any station, pending application or vacant allotment.

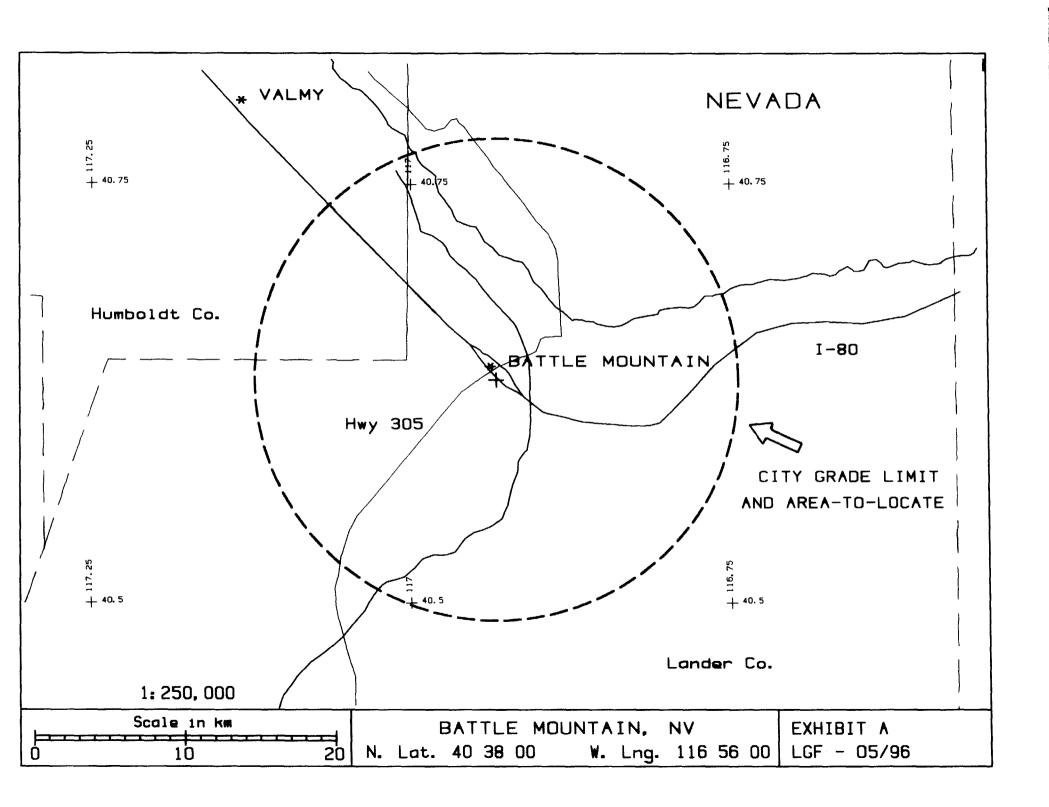
A copy of the separation study for Channel 253A is attached hereto as Exhibit B and made a part of this report (only those stations and channels sufficiently close for concern are noted therein).



Now the Turker's one of Mississippi At Large World Large to Transact Calver to 800 p. D.C. C.C.O. Large to The Figure 1 as 17 MC.

#### **AFFIDAVIT**

State	of Mississippi )
Coun	ty of Bolivar
Larry	G. Fuss, being first duly sworn, deposes and states as follows:
1)	I am a qualified and experienced broadcast consultant. I have been actively involved in the broadcast industry since 1972 and currently hold a lifetime FCC General Class Radio Telephone License (License No. PG-8-8450).
2)	I have prepared numerous applications and rule making petitions which have been accepted for filing with the Federal Communications Commission.
3)	I have been retained by Battle Mountain Communications to prepare the attached Technical Exhibit.
4)	The Technical Exhibit, of which this deposition is a part, and the measurements, calculations, studies and determinations upon which this report is based, were prepared by me or under my direction. All material contained therein is believed to be true and correct, to the best of my knowledge and belief.
Larry Affian Date	my 6. Dung G. Fuss/ stro/96
Subscr	ribed and sworn to before me this 20 day of May, 1996
Cing Notary	Public
Му со	mmission expires:



## CONTEMPORARY COMMUNICATIONS BROADCAST CONSULTANTS

## \*\*\* EXHIBIT B \*\*\* BATTLE MOUNTAIN NEVADA

REFERENCE 40 38 00 N 116 56 00 W

CLASS = A Current Spacings DISPLAY DATES
DATA 04-26-96
SEARCH 05-19-96

110 30 00 %			Chann	Channel 253 - 98.5 MHz				JEMENCII VJ IJ IJ I		
Call		Channe	<b>1</b> 1	Location			Dist	Azi	FCC	Margin
N. La	t.	W.	Lng.		Power			наат		
KGZH.C	CP	1 254Cl	Nyssa		OR		307.59	Azi HAAT 0.5 295 M	133.0	174.59
43 24	09	116	54 09	CN	100.000	kW		295 M		
Ma	son	Broadc	asting,	Inc.		BMP	H950927	IA 951	011	
KBUL	LI	251C	Carson	n City	NV		281.54	IA 951 238.0	95.0	186.54
39 15	32	119	42 06	CY	74.000	kW		699 M		
Ci	tade	el Broa	dcasting	Company		BL	H950504	KB 950	802	
(LVJFM	LI	256C1	Mounta	ain Home	ID		307.39	KB 950 21.1	75.0	232.39
43 12	20	115	33 58	CN	100,000	kW		106 M		
Va	lley	Mount	ain Broa	adcasting	,	BL	H931213	KD 950	908	
CMT	LI	255C	Cheste	er	CA		349.58	KD 950 264.0 737 M	95.0	254.58
40 14	00	121	01 11	CN	25.000	kW		737 M		
Ra	lph	E. Wit	tick			BL	1890427	KB 900	<b>B1</b> 3	
OFC	LI	250C	Boise		ID		353.29	10.9	95.0	258.29
43 45	12	116	06 08	CN	47.000	kW		KB 900 10.9 762 M 880		
Pa	cifi	c Nort	hwest B	coadcasti	n	BLI	H7484	880	B11	
GVM. A	AP	256C3	Gardne	rville-M	inden NV		307.91	235.9	42.0	265.91
39 02	35	119	52 49	ZCN	0.160	kW		888 M		
Ca	rson	Valle	y Radio	Inc.	1	BMPI	1921223	IG 930	126	
Fr	om C	hannel	257A Pe	r D90-46	1			IG 930		
										268.88
38 57	35	119	50 36	ZCN	6.900	kW		-249 M		
Ca	rson	Valle	v Radio.	Inc.		BPI	1910610	ID 931	020	
Fr	O10 C	hannel	257A pe	r D90-46	1					
P255	AP	255C	Pioche	2			365.65	234.1 -249 M ID 9310 145.6 1029 M ME 9604 143.8 0 M 9502	95.0	270.65
37 53	44	114	34 41	CN	5.000	kW		1029 M	,,,,	2.0.00
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LOPEN	AT.	255A	Pioche		NN	<i>D</i> , 1	368.72	143 2	31.0	337.72
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